

**Camp Navajo  
Stakeholder Advisory Group (SAG)**

Thursday, April 14, 2005  
Coconino National Forest – Supervisor's Office  
Flagstaff, AZ

**Minutes**

**Members in attendance:**

Alan Anderson, Coconino National Forest  
Stacy Duffy, ADEQ  
Shaula Hedwall, USFWS  
Christine Krosnicki, City of Flagstaff  
Lee Luedeker, AGFD  
Glenn Morrison, community member  
Randy Wilkinson, NGB

**Members absent:**

Tom Britt, community member  
Michele James, community member  
LTC Pete Tosi, Camp Navajo

**Interested Parties**

Dexter Albert, Intrinsic  
Cyndy Cole, AZ Daily Sun  
Kim Harriz, AMEC  
Mary Hershner, TSC  
John Kim, Brown & Caldwell  
Stan Levenger, MKM Engineers  
Christa Lewis, AZARNG Env. Office  
Amy Miller, AMEC  
MAJ Bill Myer, NGB  
Andrew Nelson, AMEC  
Tom Parker, Camp Navajo  
Scott Veenstra, AMEC  
John Westerlund, community member  
W. Paul \_\_\_\_, community member

The following acronyms may be used throughout this document

ADEMA	Arizona Department of Emergency and Military Affairs
ADEQ	Arizona Department of Environmental Quality
AGFD	Arizona Game & Fish Department
AZARNG	Arizona Army National Guard
BRAC	Base Realignment and Closure
CDC	Contained Detonation Chamber
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EDMS	Electronic Data Management System
FOASA	Former Open Air Storage Area
FSP	Field Sampling Plan
FWPDBA	Former White Phosphorous Detonation and Burn Area (Chemical Canyon)
IRP	Installation Restoration Program
HERA	Human Health & Ecological Risk Assessment
MAP	Management Action Plan
MEC	Munitions and Explosives of Concern
MWP	Master Work Plan
NAAD	Navajo Army Depot
NAU	Northern Arizona University
NGB	National Guard Bureau
OB/OD	Open Burn/Open Detonation
ORS	Ordnance Related Scrap
PBC	Performance Based Contract
ppb	parts per billion
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
RI/FS	Remedial Investigation/Feasibility Study
SAG	Stakeholder Advisory Group
SSHP	Site Safety and Health Plan
USACHPPM	U.S. Army Center for Health Promotion and Preventive Medicine
USFWS	U.S. Fish & Wildlife Service
USGS	U.S. Geological Survey
UXO	Unexploded Ordnance
WMM	Waste Military Munitions

The following matters were discussed, recommended, and/or decided.

**1. SAG Orientation Session – prior to start of regular SAG meeting**

The evening began with an orientation for new SAG members. The orientation provided an overview of the history and mission of SAG; the role of ADEQ and other regulatory agencies; a summary of remedial activities at Camp Navajo; and a question and discussion period. New SAG members Christine Krosnicki and Glen Morrison attended. The new SAG members received a binder that contained the SAG mission statement and bylaws; a list of SAG members and interested parties; SAG meeting notes for the past three years; and previous project newsletters.

**2. Welcome, Introductions and Announcements**

SAG members introduced themselves, as did the community members who attended.

**3. Status of Action Items from January 13, 2005, SAG Meeting**

Lee Luedeker reviewed meeting notes from the January SAG meeting. No additions were suggested.

**4. Launch of the New Public Websites**

MAJ Myer introduced the development of the EDMS, public website, the administrative record and information repositories. MAJ Myer invited Amy Miller and Andrew Nelson of AMEC to give a brief overview and training on the public website and the EDMS.

Community Involvement Website - Amy provided an overview and demonstration of the public website (otherwise known as the Community Involvement website). The website has three main categories: 1) information, background and history of the “*environmental restoration programs*”; 2) “*community involvement*,” including a calendar of events and information about the SAG; and 3) the “*documents and data*” section, which has a page of links to project partners and to the EDMS. The purpose of the website is to communicate information about the environmental restoration programs at Camp Navajo to stakeholders and members of the public. The URL for the website is [www.CampNavajoEnvironmental.org](http://www.CampNavajoEnvironmental.org) and is available to anyone with Internet access.

In the *Environmental Restoration Programs* section, various programs are described including natural/cultural resources activities. Descriptions of the various sites and pertinent photos are presented. The website provides a brief history of the installation, a glossary of commonly used terms, and a synopsis of technologies that are being used at Camp Navajo.

The *Community Involvement* section contains background information and material about the project’s community involvement activities: past news releases; newsletters; a calendar of events; and comprehensive information about the SAG, including a list of members and meeting notes archives.

The *Documents & Data* section is designed to direct users to various sources of information. This section includes links to related sites and to the EDMS (which is housed under a different URL or website).

Randy Wilkinson mentioned that the website has been publicly accessible since April 1, 2005. Comments about the design and function of the website are welcome. He also said that the SAG will transition its review process from the NGB website to the new Camp Navajo environmental website. More details will be forthcoming, including

personalized login accounts for each SAG member. There are two places where SAG members may review documents: 1) final documents will be on the Camp Navajo environmental website and 2) draft documents will be placed onto the contractor's website.

Randy asked for feedback on the websites. He said that the website title could be misleading and suggested that the word "restoration" should be used more within the website. Tom Parker said the website is a wonderful tool, and it downloads information quickly. Amy demonstrated how a user might retrieve maps online. This website will be maintained and updated regularly. Randy clarified that the Camp Navajo installation has its own separate website.

EDMS Websites - Andrew provided an overview and demonstration of the websites, along with a PowerPoint presentation and handouts. He mentioned that the objective of the Public EDMS website was to have public access to Camp Navajo's environmental data, including chemistry data, maps, reports and other documents from the electronic Administrative Record. There are three separate websites, each with its own URL:

- [www.campnavajo-edms.org](http://www.campnavajo-edms.org) (Public EDMS site)
- <https://contractor.campnavajo-edms.org> (Contractor EDMS website)
- [www.CampNavajoEnvironmental.org](http://www.CampNavajoEnvironmental.org) (Community Involvement site)

Andrew discussed the Public EDMS website's navigational tools and website functions, and he demonstrated how to view chemistry data and maps, query databases and search the electronic Administrative Record.

Andrew conducted a mini-training session for the Contractor EDMS website. He reviewed the scope of document exchange, site layout, permission structure and file types. He also demonstrated how to create folders, upload files and retrieve information from the Contractor EDMS website. He explained the password-protection feature. The documents cannot be changed once they are final. Hard copies of documents can be borrowed by making arrangements with Randy.

The three websites are linked to each other. Links to the other websites might not be readily available on the Contractor EDMS website, but AMEC will add links.

Navigation Tips - The Public EDMS site will default to a basic search. An advanced search is available and allows for more options. Tutorial information is available on the website. He showed how to add layers such as topography and how to obtain X-Y coordinates. Maps can easily be printed.

Contractor EDMS website- The Contractor EDMS website is used to upload documents onto the electronic Administrative Record and for the exchange of draft documents. This site is password-protected. Accounts will be created for all SAG members and others who are authorized to have access. Each contractor has its own file folder in the document root structure. From the document root, with appropriate permission, a user can access a contractor's folder.

Questions & Answers – Does the owner and the people within the same agency have access to their own file folders? Yes, it is a permissions-based system by organization.

Must agencies keep "house" themselves? Yes. Camp Navajo will rely on contractors to clean up their respective contractor folders.

Anyone who reviews a document will need to upload the reviewed copy into his or her own folder, within their organization's structure.

## **5. OB/OD Program Update**

MAJ Myer provided updates on existing and future work efforts.

IRP Program: Existing Work Effort - Fifty-three of the 60 IRP sites are proposed for closure. The Draft IRP Buyout Report, which has 32 closed sites, is almost final. A Program Decision Document will be prepared and sent to ADEQ for approval. A second Program Decision Document will be prepared in December 2006 for the seven performance-based-contract (PBC) sites.

IRP Contractor Status - Brown & Caldwell is working to complete the IRP Buyout Report and Decision Documents, as well as closure reports for Cinder Pit #3, Bldg 322 and for the FOASA. MKM (under the PBC) is working on site remediation/closure for seven sites in the OB/OD Area, long-term groundwater monitoring, landfill operations/maintenance and five-year reviews of a few sites in the long-term monitoring, O&M and OB/OD areas.

Military Munitions Response Program (MMRP) - Historically, at the firing range, a firing fan went off the boundaries of the post on Kaibab National Forest Land. The site will now be checked under the IRP program to be sure there's no UXO or debris through site inspections and preliminary assessments. On April 24 – 25, 2005, a geophysical survey on USFS property will be coordinated by Tom Metz. USACE Sacramento is the executing agency; CPT Mallach is the AZ-ARNG point of contact (POC); MAJ Myer is the installation POC and Tech Law, Inc. is the contractor.

RCRA Permit Closure Strategy - Camp Navajo is using a CERCLA risk-based cleanup process as a roadmap for closure. Chemical contamination activity will be separated from UXO issues. There are 14 sites total, 6 were a part of the RCRA permit.

OB/OD Program: Existing Work Effort: There are 13 sites within the OB/OD area: 7 IRP sites and 6 RCRA permit closure sites. All master documents are final, including the Health and Safety Plans, QAPPs and MWP. All the geophysical road surveys (or Footprint Reduction Characterizations) were completed in August 2004. Some buffer zone areas have been opened because no ordnance was found. Inside the OB/OD and buffer zones, 282 areas have been surveyed. Based on risk-based characterizations, more investigation and cleanup work is required in several areas.

During the UXO Surface Clearance of Chemical Canyon and Volunteer Canyon, 436 items were found, including white phosphorous projectiles which historically used the canyon wall as a natural engineering control. The 2<sup>nd</sup> Quarter Surface and Ground Water Monitoring Report is completed. Among others, the Woody Mountain and Bellemont wells were sampled and had non-detects for explosives or propellants. Work at NAAD 03 and NAAD 09C was delayed because of the winter weather. Sixty UXO items were encountered at NAAD 03 and destroyed by open detonation in February 2005.

At NAAD 02, soil characterization work will be done on 300 acres and about 200 pits. A report is expected in the winter of 2005. At NAAD 05, 06, 08B, 09D, supplemental soil characterizations are being conducted. The Contained Detonation Chamber (CDC) was used to detonate many items in the summer of 2004. The CDC process is expensive, but it is more environmentally-friendly. The amount of time allowed for storage of items to be destroyed may preclude the ability to accumulate enough items to make it cost-effective.

Upcoming Work - Brown & Caldwell will start again in the next month at NAAD 09C. AMEC also will begin soil characterizations at NAAD 05 and 06. Other upcoming work includes NAAD 02; supplemental UXO characterizations; PBC sites; and 3<sup>rd</sup> and 4<sup>th</sup> quarter water monitoring.

#### Completed Documents -

Final Background Metals (October 2004)  
Final HERA (July 2004) [Revision 1 Feb 2005]  
Final Work Plan NAAD 05, 06, 08B, 09C (January 2005)  
Final Work Plan NAAD 02 Soil RI (April 2005)  
Final 1<sup>st</sup> Quarter Surface Water/Ground Water Report (January 2005)  
Final 2<sup>nd</sup> Quarter Surface Water/Ground Water Report (April 2005)  
Final Ordnance & Explosives Archive Operational History Report (February 2005)

#### Upcoming Documents -

Draft RI NAAD-09D (April 2005): Regulators are reviewing now.  
Draft RI NAAD-08B (April 2005): Will be sent to regulators within two weeks.  
Draft RI NAAD-06 (July 2005): Will be sent after sampling this month.  
Draft RI NAAD-05 (July 2005): Will be sent after sampling this month.  
Draft RI NAAD-03 (May 2005): NGB is reviewing draft.  
Draft Soil RI NAAD-02 (May 2005): This is a huge report; it consists of two phases.

Contractor Status –Three contractors are working at this site: Brown & Caldwell, MKM Engineers, and AMEC. Another contractor will be added to for the UXO Characterization/Cleanup at NAAD 01, 02, 03 and 20.

OB/OD Program Issues - AZ-ARNG and NGB are working to resolve the OB/OD Area Future Land Use Plan. Once the characterization is finished, the Future Land Use Plan will be necessary. The level of cleanup needs to be balanced with the value of Camp Navajo's training mission or other future land use options in the cleanup areas. The decision is pending with NGB

Another issue under discussion is the surface water and deep bedrock groundwater quality as it relates to site investigations and site closure for the OB/OD area.

A standing conditional exemption to store WMM beyond the 90-day limit, per RCRA would facilitate cost-effectiveness in removing UXO items. Camp Navajo is working with ADEQ on a resolution.

A recent Army Audit Agency Contract Review was positive.

#### **6. *Call to the Public***

No one from the public had any comments/questions.

#### **7. *Future Meetings***

The July 14<sup>th</sup> meeting will be at 11 a.m. at Camp Navajo. SAG meeting dates are the second Thursday of each quarter. Future meetings are scheduled for October 13, 2005, and January 12, 2006.

Stacy Duffy commented that she prefers daytime meetings. Lee suggested that the next evening meeting should be in Spring 2006, and the upcoming three meetings should be during the day.